

465                      470                      475                      480  
 Ile Gly His Val Ser Pro Glu Ala Ala Glu Gly Gly Pro Leu Ala Phe  
                                  485                      490                      495  
 Val Glu Asn Gly Asp His Ile Ile Val Asp Ile Glu Lys Arg Ile Leu  
                                  500                      505                      510  
 Asp Val Gln Val Pro Glu Glu Glu Trp Glu Lys Arg Lys Ala Asn Trp  
                                  515                      520                      525  
 Lys Gly Phe Glu Pro Lys Val Lys Thr Gly Tyr Leu Ala Arg Tyr Ser  
                                  530                      535                      540  
 Lys Leu Val Thr Ser Ala Asn Thr Gly Gly Ile Met Lys Ile  
 545                      550                      555

<210> 39  
 <211> 194  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:promoter  
 sequence

<220>  
 <221> -35\_signal  
 <222> (136)..(141)

<220>  
 <221> -10\_signal  
 <222> (159)..(164)

<400> 39  
 gctattgacg acagctatgg ttcaactgtcc accaaccaaa actgtgctca gtaccgccaa 60  
 tatttctccc ttgaggggta caaagaggtg tccctagaag agatccacgc tgtgtaaaaa 120  
 ttttacaaaa aggtattgac tttccctaca ggggtgtgtaa taatttaatt acaggcgggg 180  
 gcaacccccgc ctgt 194

<210> 40  
 <211> 163  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:promoter  
 sequence

<220>  
 <221> -35\_signal  
 <222> (113)..(118)

<220>  
 <221> -10\_signal  
 <222> (136)..(141)

F03030" 63529960

<400> 40  
 gcctacctag cttccaagaa agatataccta acagcacaag agcggaaaga tgttttgttc 60  
 tacatccaga acaacctctg ctaaaattcc tgaaaaattt tgcaaaaagt tgttgacttt 120  
 atctacaagg tgtggtataa taatcttaac aacagcagga cgc 163

<210> 41  
 <211> 127  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:promoter  
 sequence

<220>  
 <221> -35\_signal  
 <222> (34)..(39)

<220>  
 <221> -10\_signal  
 <222> (58)..(63)

<220>  
 <221> -35\_signal  
 <222> (75)..(80)

<220>  
 <221> -10\_signal  
 <222> (98)..(103)

<400> 41  
 gaggaatcat agaattttgt caaaataatt ttattgacaa cgtcttatta acgttgatat 60  
 aatttaaatt ttatttgaca aaaatgggct cgtgttgtag aataaatgta gtgaggtgga 120  
 tgcaatg 127

<210> 42  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:ribosome  
 binding site

<400> 42  
 taaacatgag gaggagaaaa catg 24

<210> 43  
 <211> 28  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:ribosome

T03030-0352930

## binding site

<400> 43  
attcgagaaa tggagagaat ataatatg 28

<210> 44  
<211> 13  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:ribosome  
binding site

<400> 44  
agaaaggagg tga 13

<210> 45  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:ribosome  
binding site

<220>  
<221> misc\_feature  
<222> 17-20  
<223> n = a, c, g, or t

<400> 45  
ttaagaaagg aggtgannnn atg 23

<210> 46  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:ribosome  
binding site

<220>  
<221> misc\_feature  
<222> 16-20  
<223> n = a, c, g, or t

<400> 46  
ttagaaagga ggtgannnnn atg 23

<210> 47  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:ribosome  
binding site

F02020-0354360